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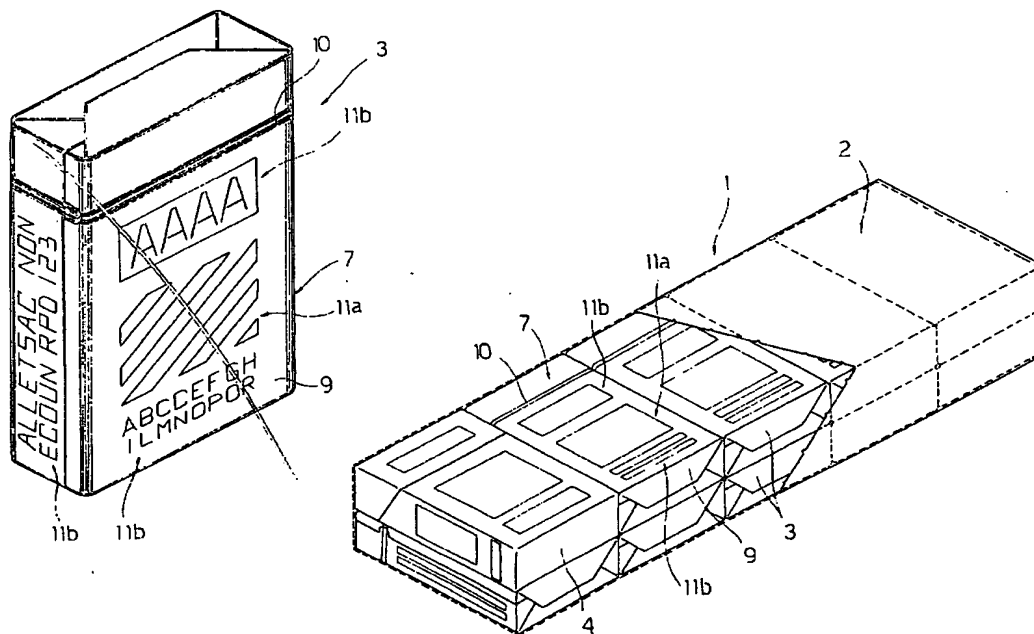
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(75) Inventors/Applicants (for US only): **PETRUCCHI, Luca** [IT/IT]; Via Tiraboschi, 27, I-41013 CASTELFRANCO EMILIA (IT). **DRAGHETTI, Fiorenzo** [IT/IT]; Via San Donino, 506, Frazione Villafontana, I-40059 MEDICINA (IT).(74) Agents: **JORIO, Paolo** et al.; STUDIO TORTA S.r.l., Via Viotti, 9, I-10121 TORINO (IT).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Published:**

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(54) Title: CONTAINER OF CIGARETTES



(57) Abstract: A container (1) of cigarettes, having an outer package (2) housing a reusable box (4), and a number of packets (3) of cigarettes arranged, with the box (4), in a given order and which act as a refill for the box (4).



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 40 555 A (OEMKES BETTINA) 14 June 1995 (1995-06-14) the whole document	1-9
A	EP 0 582 488 A (PHILIP MORRIS) 9 February 1994 (1994-02-09) abstract; claim 32; figures	1-9
A	US 5 669 493 A (FOCKE HEINZ ET AL) 23 September 1997 (1997-09-23) abstract; figures	1
A	US 2 242 914 A (KNOX WALTER F) 20 May 1941 (1941-05-20) abstract; figures	1,11
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PCT/EP 03/50111

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 642 405 A (ROSENTHAL CLAUDE) 3 August 1990 (1990-08-03) abstract; figures ----	1,7,10
A	US 6 244 017 B1 (FOCKE HEINZ ET AL) 12 June 2001 (2001-06-12) abstract; figures ----	1,12,13
A	US 3 721 335 A (GRANT C) 20 March 1973 (1973-03-20) abstract; figures ----	1,12
A	EP 0 346 025 A (PHILIP MORRIS) 13 December 1989 (1989-12-13) abstract; figures -----	1,12

INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/EP 03/50111

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4440555	A	14-06-1995	DE 9318758 U1	10-02-1994
			DE 4440555 A1	14-06-1995
EP 0582488	A	09-02-1994	US 5301805 A	12-04-1994
			AT 148866 T	15-02-1997
			DE 69308084 D1	27-03-1997
			DE 69308084 T2	17-07-1997
			DK 582488 T3	26-05-1997
			EP 0582488 A1	09-02-1994
			ES 2097984 T3	16-04-1997
			GR 3022934 T3	30-06-1997
			JP 6098748 A	12-04-1994
US 5669493	A	23-09-1997	DE 4418821 A1	07-12-1995
			BR 9502608 A	02-01-1996
			CN 1117462 A ,B	28-02-1996
			DE 59501248 D1	19-02-1998
			EP 0685409 A1	06-12-1995
			JP 8058778 A	05-03-1996
US 2242914	A	20-05-1941	NONE	
FR 2642405	A	03-08-1990	FR 2642405 A1	03-08-1990
US 6244017	B1	12-06-2001	DE 19743120 A1	01-04-1999
			BR 9803951 A	14-12-1999
			CN 1212942 A ,B	07-04-1999
			EP 0905053 A2	31-03-1999
			JP 11171272 A	29-06-1999
US 3721335	A	20-03-1973	NONE	
EP 0346025	A	13-12-1989	US 4944394 A	31-07-1990
			DE 68909844 D1	18-11-1993
			DE 68909844 T2	05-05-1994
			EP 0346025 A1	13-12-1989
			JP 2057549 A	27-02-1990
			JP 2684416 B2	03-12-1997